

# UHF186

6 dB UHF Fibreglass Antenna 0.64 m (1710-1880 MHz)

- Specified antenna for GSM1800, DCS a.o.
- End-fed  $1/2 \lambda$  coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed

## ELECTRICAL SPECIFICATIONS

Frequency	1710 - 1880 MHz
Bandwidth	170 MHz
Impedance	50 ohm
Vswr	<1.5
Polarisation	Vertical
Gain	6 dB (Marine), 3 dBd, 5.1 dBi
Max. Input Power	100 W
Antistatic Protection	Direct Ground



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Approx. 640 mm
Weight	310 g
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting Place	On mast or deck
Materials	PU-painted glassfibre, copper, PTFE, PE and chromed brass
Survival Wind Speed	55 m/s (125 mph)
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	N-female
Cable	No cable supplied
Ingress Protection	IP66
Vibration	IEC 60068-2-6, IEC 60068-2-64
Serial no.	On product label

## ORDERING INFORMATION

P/N	14186-000 (Antenna only - bulk packing)
P/N	14186-001 (Antenna only - in Polybag)
P/N	14186-002 (Antenna only - in Carton tube)
P/N	14186-431 (Antenna + 1" Revolving Nut Kit - in Polybag)
P/N	14186-432 (Antenna + 1" Revolving Nut Kit - in Carton tube)

## PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag or Carton tube (See "ORDERING INFORMATION")
size	Approx. 0,7 m
weight	0,4-0,5 kg



